



First Named Inventor	Kyle K. Kirby
Serial No.	10/613,235
Filing Date	July 3, 2003
Group Art Unit	2813
Examiner Name	Stephen W. Smoot
Confirmation Number	4763
Attorney Docket No.	400.231US01

Title: METHODS OF FORMING VIA PLUGS USING AN AEROSOL STREAM OF PARTICLES TO DEPOSIT CONDUCTIVE MATERIAL

**TRANSMITTAL
FORM UNDER
37 CFR 1.10
(LARGE ENTITY)**

Mail Stop: AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Enclosures

The following documents are enclosed:

- Amendment and Response to Office Action (10 pgs.);
 Replacement Drawings (2 pgs.); Annotated Marked-up Drawings (2 pgs.);
 a return postcard.

Please charge any additional fees or credit any overpayments to Deposit Account No. 501373.

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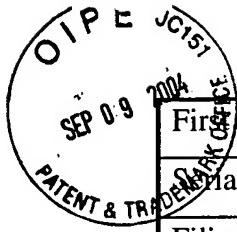
Submitted By

Name	Tod A. Myrum	Reg. No.	42,922	Telephone	(612) 312-2208
Signature	<i>Tod A. Myrum</i>			Date	September 9, 2004

Certificate of Mailing

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(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)



9/10/04

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**RESPONSE TO
NON-FINAL OFFICE
ACTION**

Title: METHODS OF FORMING VIA PLUGS (METHODS OF FORMING VIA PLUGS USING AN AEROSOL STREAM OF PARTICLES TO DEPOSIT CONDUCTIVE MATERIAL, as amended)

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the non-final Office Action mailed July 26, 2004, please consider the following amendments and remarks: